

UNITED STATES
DEPARTMENT OF THE INTERIOR
GEOLOGICAL SURVEY
WATER RESOURCES BRANCH

RECORD OF WELL

1. Location: State New York County Rutland
Nearest P. O. Garrison Direction from P. O. NE
Distance from P. O. 3/4 miles; 1/4 sec. T. R.
If in city, give street and number Town of Chittystown

P610

see P611 P654

Locate well on plat of section.
BUSINESS phone, Beacon 1580

2. Owner: Herschel Harris Address Garrison, N. Y. Tel. Garrison
Driller: Frank Sichel Address Fishkill, N. Y. 43628

3. Situation: Is well on upland, in valley, or on hillside? terrace (hillside)

4. Elevation of top of well: 450 ft. above the level of sea
(Above or below) (Sea, depot, lake, or stream)

5. Type of well: drilled; kind of drilling rig used st
(Dug, driven, bored, or drilled) (Solid tool, jetting, rotary, etc.)

6. Depth of well: 45 ft.; year in which well was finished 1950 (summer)

Does well enter rock? yes; if so, at what depth? 4 ft.; kind of rock granite

7. Diameter: At top 6 inches; at bottom 6 inches.

8. Principal water bed: granite
(Gravel, sand, clay, or rock. If rock, state kind)

Depth to principal water bed 30 ft.; thickness of bed _____ ft.

If other water supplies were found, give depth to each _____

9. Casings: Kind steel; size 6"; length 10 ft.; between depths of 0 and 10 ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Kind _____; size _____; length _____ ft.; between depths of _____ and _____ ft.

Packers (if any): Depth at which packers were used none; kind _____

Screen or Strainer: Was well finished with screen? no; kind of screen _____

length of screen _____ ft.; diameter _____ inches; size of openings _____

10. Head: Does well at present overflow without pumping? no; did it overflow when new? no;

if flowing, give pressure _____ lb. per sq. inch; or height water will rise in a pipe _____ ft. above surface;

original pressure or head _____; if not flowing, give water level in well 25 ft. below surface.

11. Pump: Is the well pumped? no; kind of pump _____

size or capacity of pump _____; kind of power _____

12. Yield: Natural flow at present (if any) _____ gallons per minute; original flow _____ gallons per minute;

well has been pumped at 8 gallons per minute continuously for 3 hours;

quantity of water ordinarily obtained from well _____ gallons per day.

13. Use: For what purpose is the water used? not used

14. Quality of the water: _____; is there an analysis? _____

(Hard or soft, fresh or salty, etc.)

15. Cost of well, not including pump: _____ Temperature of water _____ ° F.

Name of person filling blank J. J. Grossman from driller

Date 12-14-50 Address U. S. D. I. at Albany.

Duetz', LOG OF WELL (from new)

KIND OF ROCK OR OTHER MATERIAL (Give color and tell whether hard or soft)	DEPTH, IN FEET		THICKNESS, IN FEET	REMARKS (Especially information as to water found)
	From—	To—		
Soil	0	4	4	
Granite - softer, reddish on top.	4	45	41	grayer at 30 ft. water at change of color.
<p>Bailed 8 GPM for $\frac{1}{2}$ hr. with 20 ft. of drawdown. Then held up for another $1\frac{1}{2}$ hours bailing 8 GPM at bottom.</p> <p>Bedrock outcrops all over property. Another well being drilled by Frank Sickle about 3 ft. away. (this is no. P654) P310 filled up.</p> <p>see back of P654 for sketch.</p> <p>note: info obtained by Ernie Asaletens on nearby well (Exact location not given)</p> <p>Owner K. Beattie Depth 110' Dia. 6" Yield $1\frac{1}{2}$ g.p.m. 10,000 gal. storage tank. Serves several houses.</p>				